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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/625,851

07/24/2003

Toshiyuki Hosokawa

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ARENT FOX LLP
1050 CONNECTICUT AVENUE, N.W.
SUITE 400
WASHINGTON, DC 20036

EXAMINER

NGUYEN, DONGHAI D

ART UNIT

PAPER NUMBER

3729

NOTIFICATION DATE

DELIVERY MODE

11/03/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

DCIPDocket@arentfox.com
IPMatters@arentfox.com
Patent_Mail@arentfox.com

Office Action Summary	Application No. 10/625,851	Applicant(s) HOSOKAWA, TOSHIYUKI	
	Examiner DONGHAI D. NGUYEN	Art Unit 3729	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 August 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2 and 4-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 4-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on August 8, 2008 has been entered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by US Patent 5,704,189 to Collier.

Collier discloses a process for mounting a plurality of parts to a cable comprising: feeding the cable (12) into a cable-cutting and imprinting machine (10, see Figs. 1 and 9); marking the cable with information for mounting each of the parts on the cable (see Figs. 3-5 and 8), the cable being a single unbroken member (see Fig. 2), the information including mounted positions of each of the parts on the cable (Col. 4, lines 20-23), the mounted positions of each of the parts being intermediate between opposite longitudinal ends of the cable in a state where the cable is used (see Col. 3, lines 27-34); cutting the cable to a predetermined length when the cable

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fed into the cable-cutting and imprinting machine reaches the predetermined length (See Col. 3, lines 60-62); and thereafter mounting each of the parts on the cable at a corresponding mounted position marked on the cable (See Col. 3, lines 62-63).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1, 2, 6 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 5,781,990 to Seidler et al.

Regarding claim 1, Seidler et al disclose a process for mounting a plurality of parts (23-25) to a cable comprising: feeding the cable (2) into a cable-cutting and imprinting machine (1, see Fig. 1); marking (by print jet 17) the cable (2) with information for mounting each of the parts on the cable (see Fig. 3), the cable being a single unbroken member (see Fig. 1), the information including mounted positions of each of the parts on the cable (see Col. 6, lines 18-23), the mounted positions of each of the parts being intermediate between opposite longitudinal ends of the cable in a state where the cable is used (see Col. 9, lines 1-7); and mounting each of the parts on the cable at a corresponding mounted position marked on the cable (see Figs. 4). Seidler does not disclose cutting the cable to a predetermined length when the cable fed into the cable-cutting and imprinting machine reaches the predetermined length. Collier teaches cutting the cable to a predetermined length when the cable fed into the cable-cutting and imprinting

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machine reaches the predetermined length (See Col. 3, lines 60-62) and thereafter mounting parts to cable (see Col. 3, lines 62-63) for improving cable installation methods (see Col. 4, lines 38-42). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the invention of Seidler et al by utilized cutting and mounting methods as taught by Collier for improving methods of fixing the mounting parts to the cable.

Regarding claim 2, Seidler et al disclose marking the cable with information for mounting each of the parts including a name and a mounted attitude of each of the parts (see Col. 6, lines 18-23).

Regarding claims 6 and 7, Seidler et al disclose the cable is a sensor harness for a device, an antilock brake (see col. 9, line 53-56), mounted on a vehicle (see Col. 8, lines 13-14).

6. Claims 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Collier or Seidler/Collier as applied above in view of US Patent 6,267,385 to Okamoto et al.

Both Collier and Seidler/Collier as applied and relied above is silent regarding how the plurality of parts being mounted onto the cable. Okamoto et al teach the step of mounting the plurality of parts to the cable by sliding mounting parts (10) onto the cable 14 and fixing the mounting part (10) to the cable by the adhesive (12) for easily fixing the mounting parts to the cable (see Col. 3, lines 9- 12). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the invention of Collier or Seidler/Collier by utilized the mounting method as taught by Okamoto above for easily fixing the mounting parts to the cable.

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Response to Arguments

7. Applicant's arguments with respect to claims 1, 2 and 4-7 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DONGHAI D. NGUYEN whose telephone number is (571)272-4566. The examiner can normally be reached on Monday-Friday (9:00-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David P. Bryant can be reached on (571)-272-4526. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DN
October 24, 2008

/Donghai D. Nguyen/
Primary Examiner, Art Unit 3729